

FIGURE 1A (PRIOR ART)

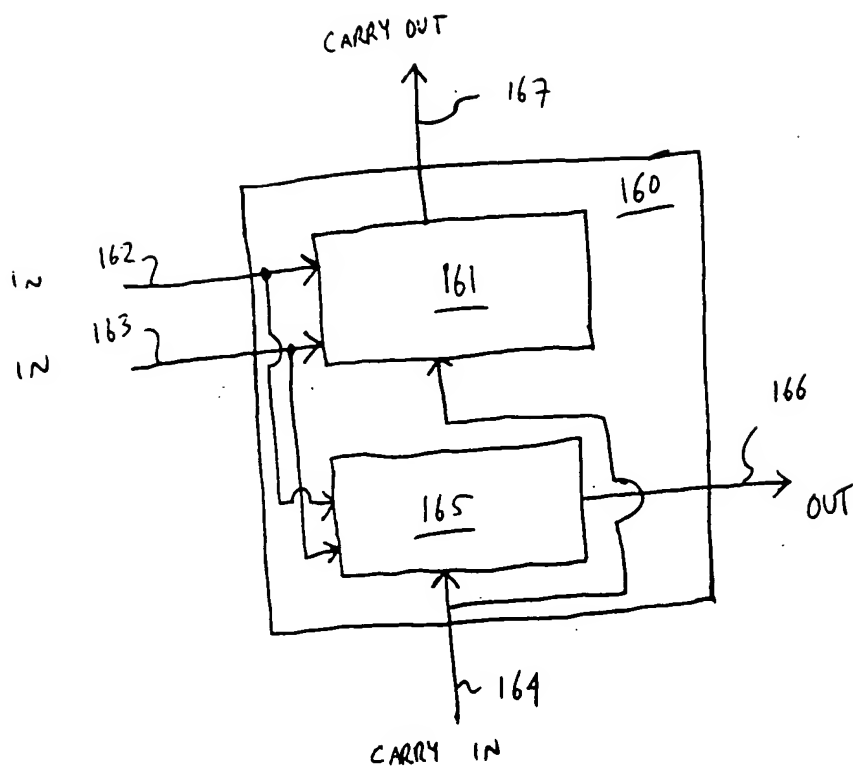


FIGURE 1B (PRIOR ART)

200

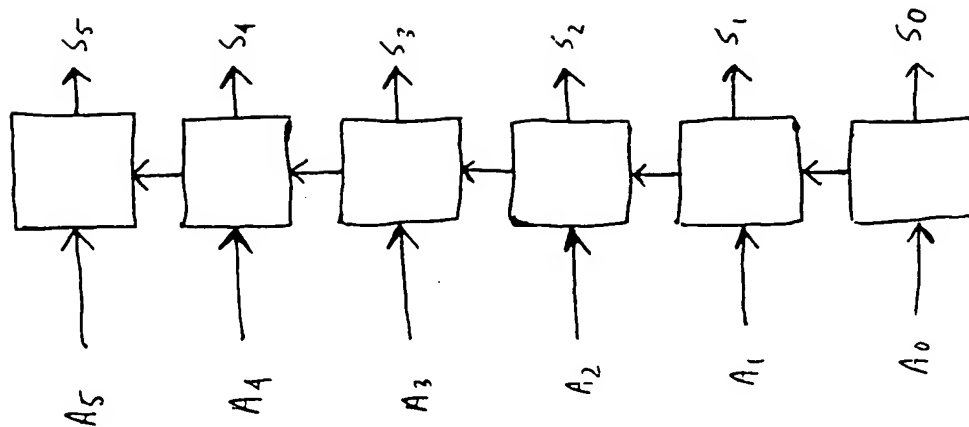
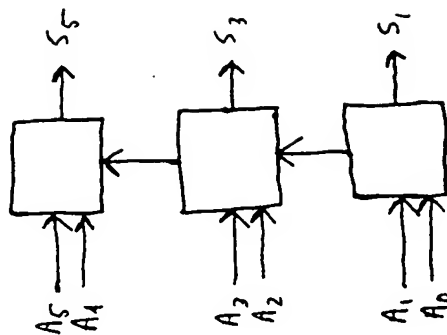


FIG. 2A

201b



201a

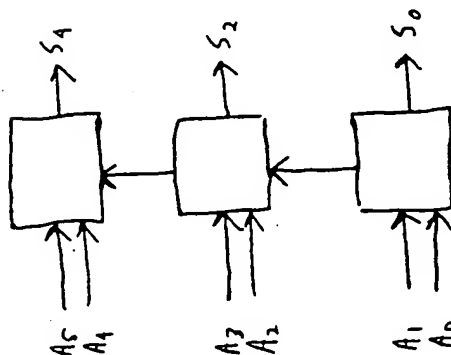


FIG. 2B

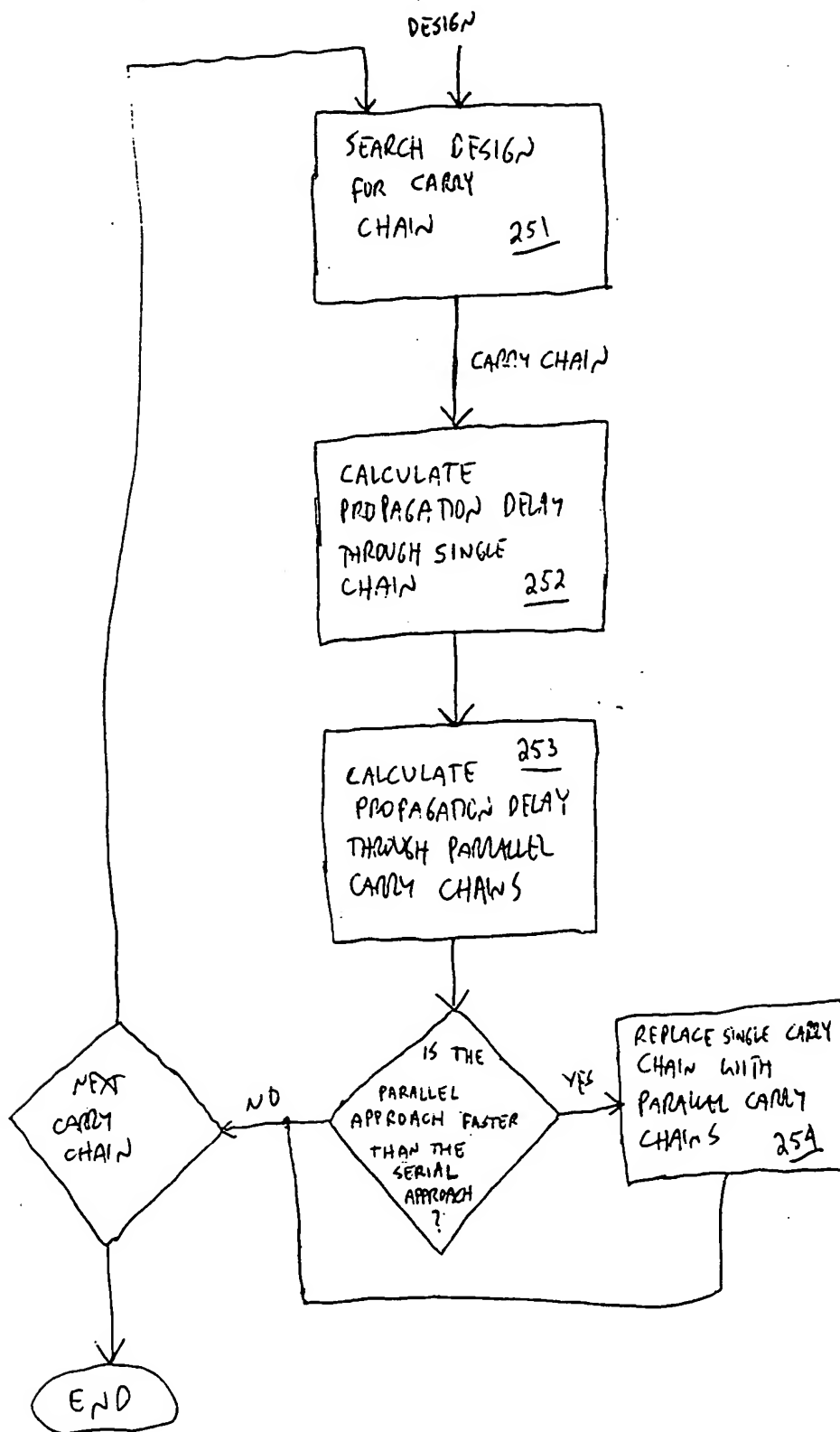


FIGURE 2C

300

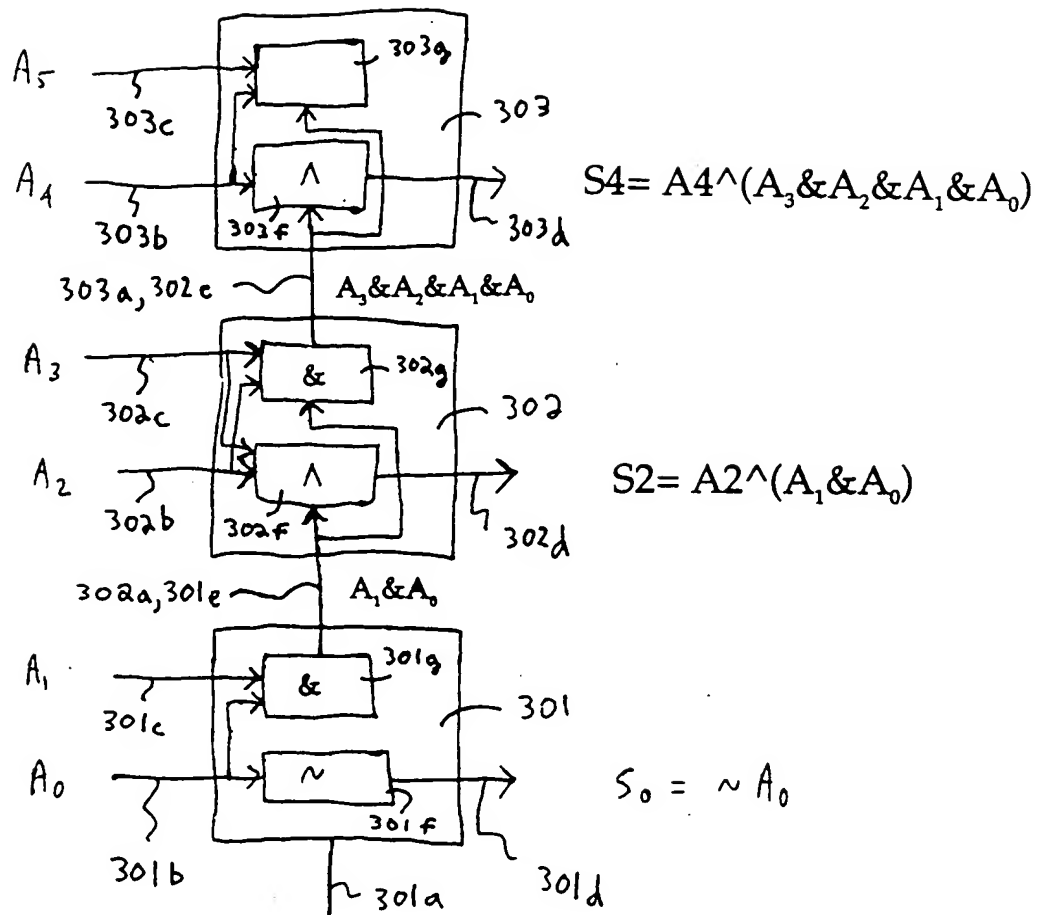


FIGURE 3

400

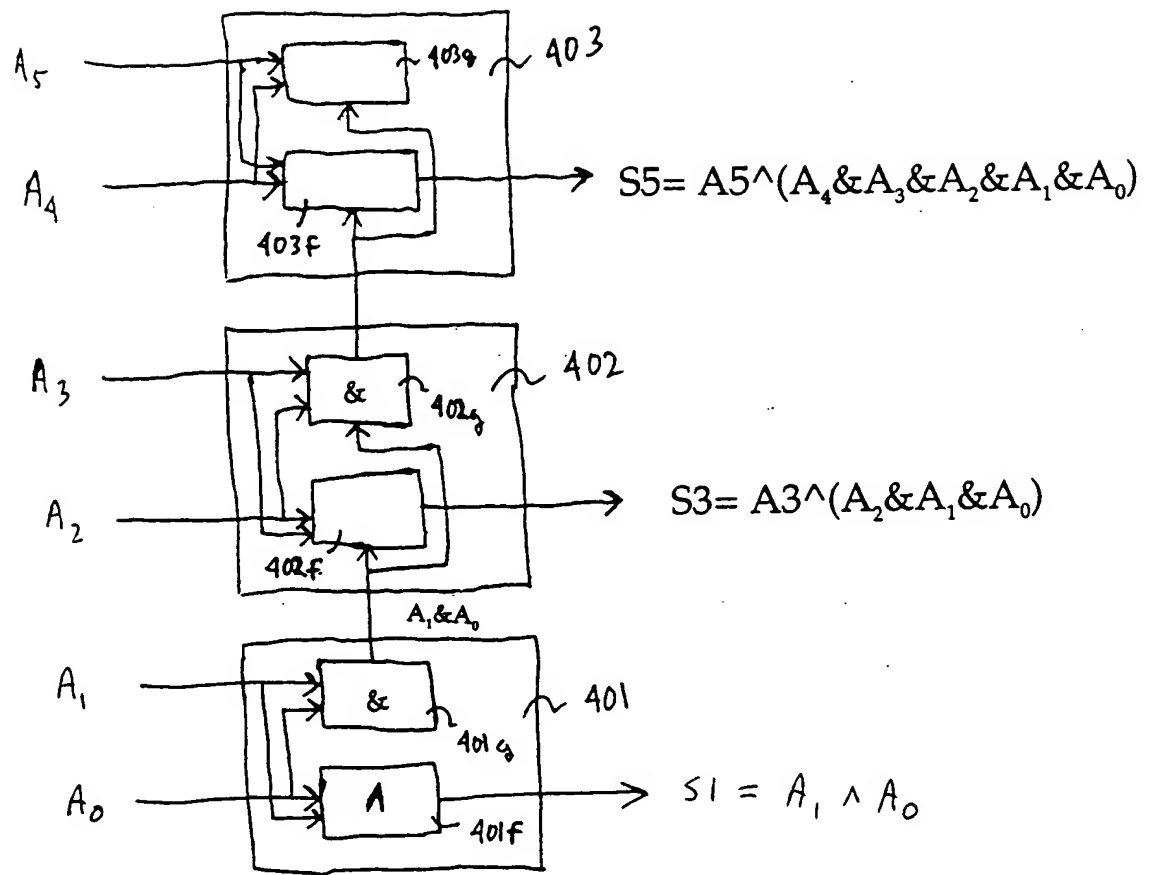


FIGURE 4

500

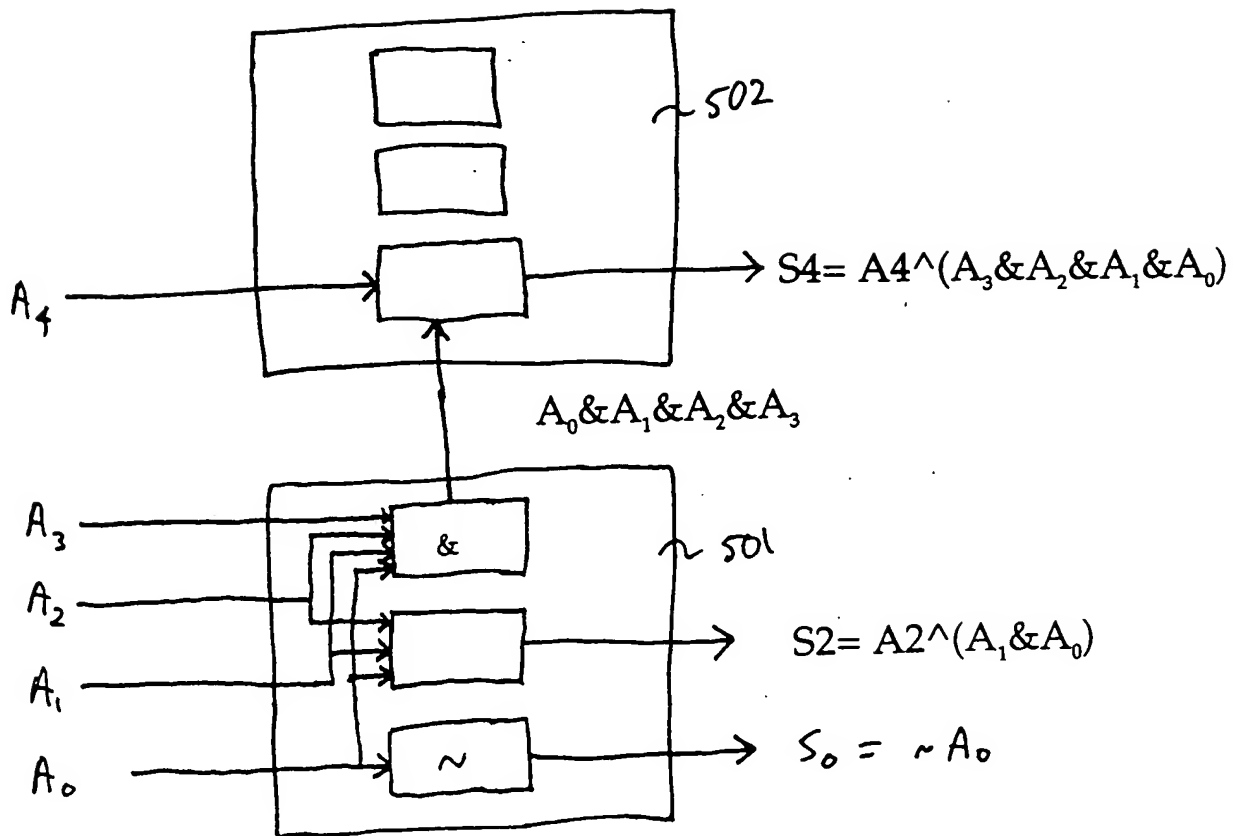


FIGURE 5

600

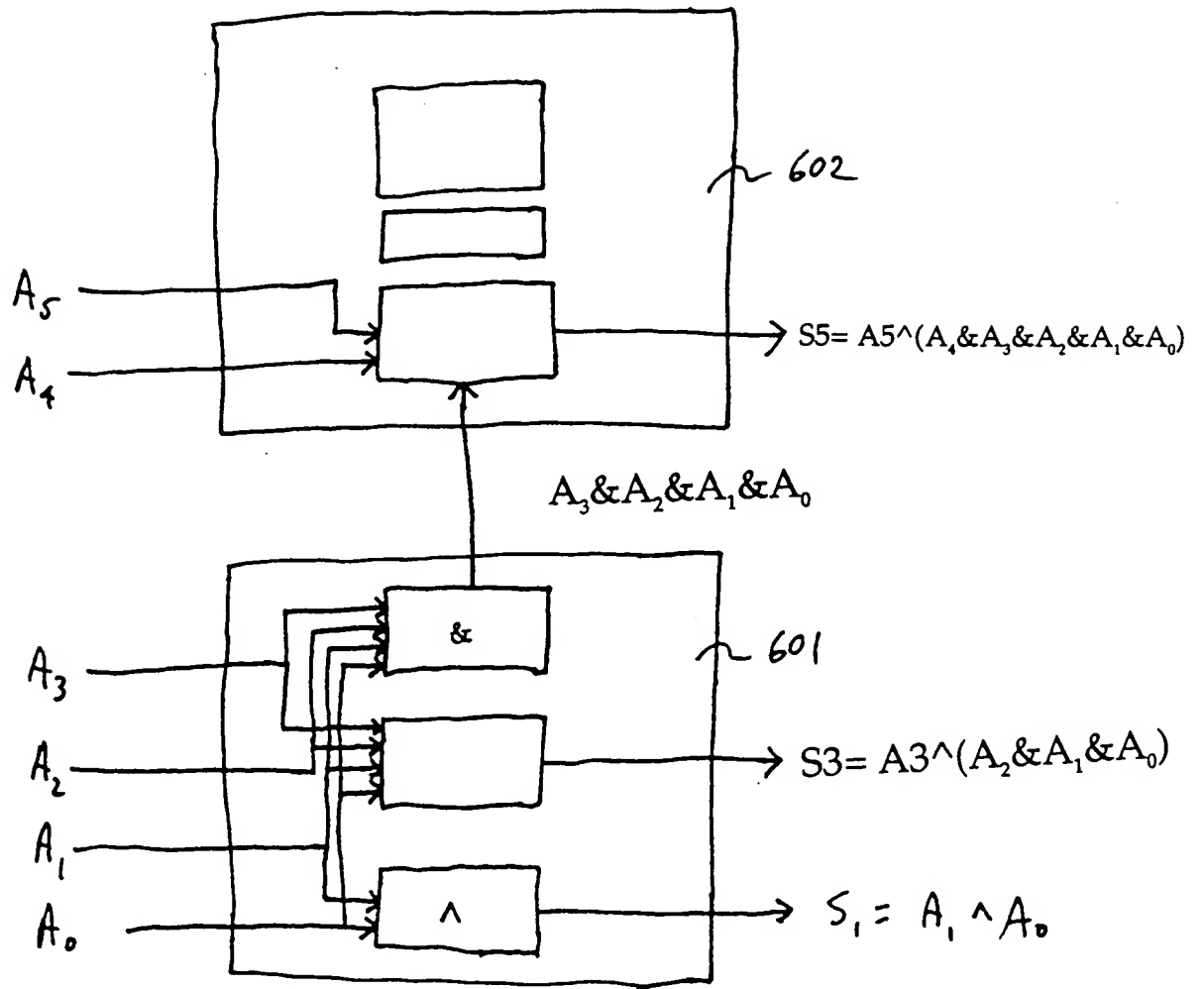
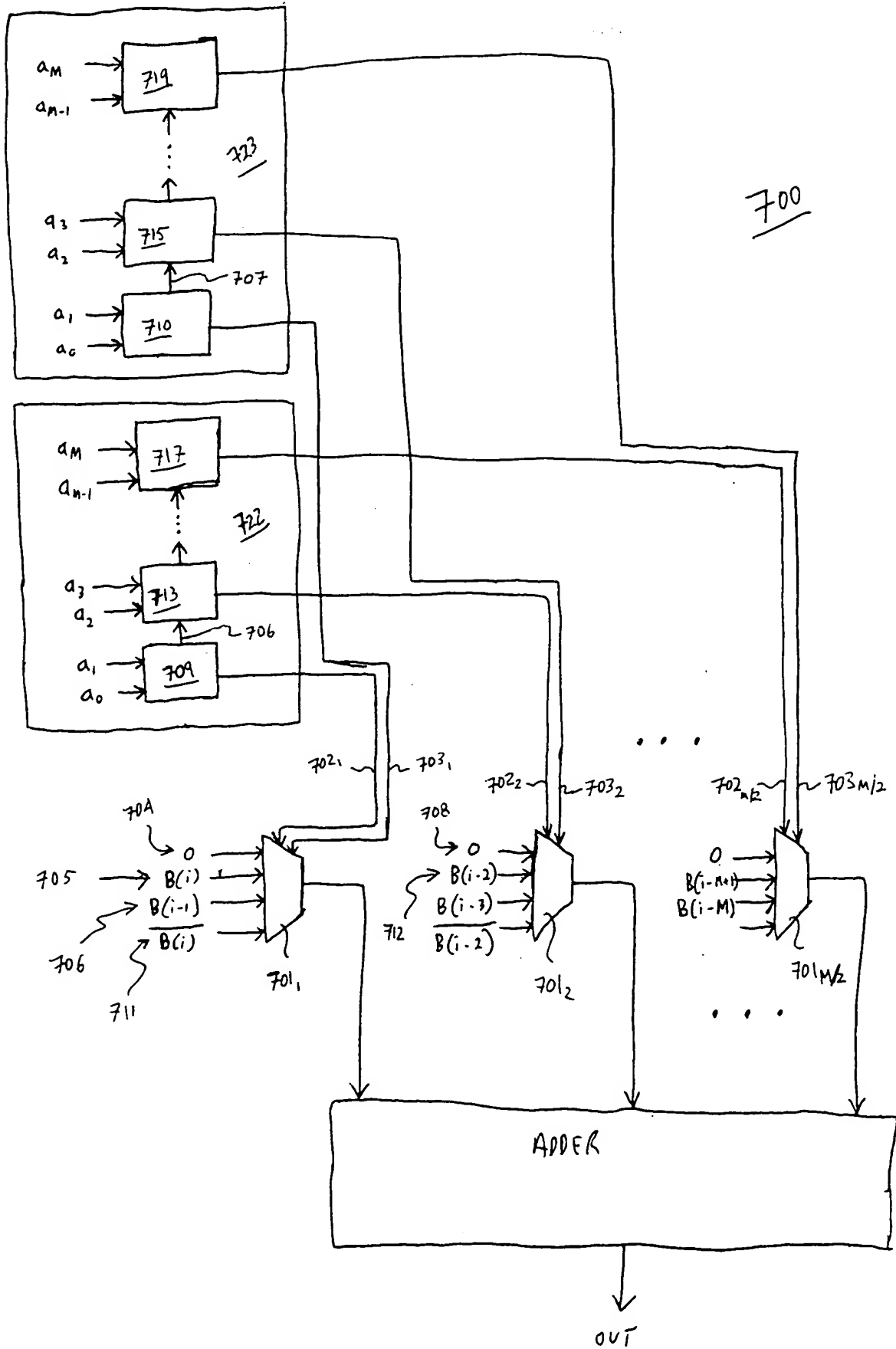


FIGURE 6



800

$n = 0, 2, 4, \dots$

STATE OF COEFFICIENT PAIR $a_{n+1} a_n$		CARRY IN	CARRY CHAIN OUTPUT 703	CARRY CHAIN OUTPUT 702	CARRY OUT
0	0	0	0	0	0
0	0	1	0	1	0
0	1	0	0	1	0
0	1	1	1	0	0
1	0	0	1	0	0
1	0	1	1	1	1
1	1	0	1	1	1
1	1	1	0	0	1

FIGURE 8

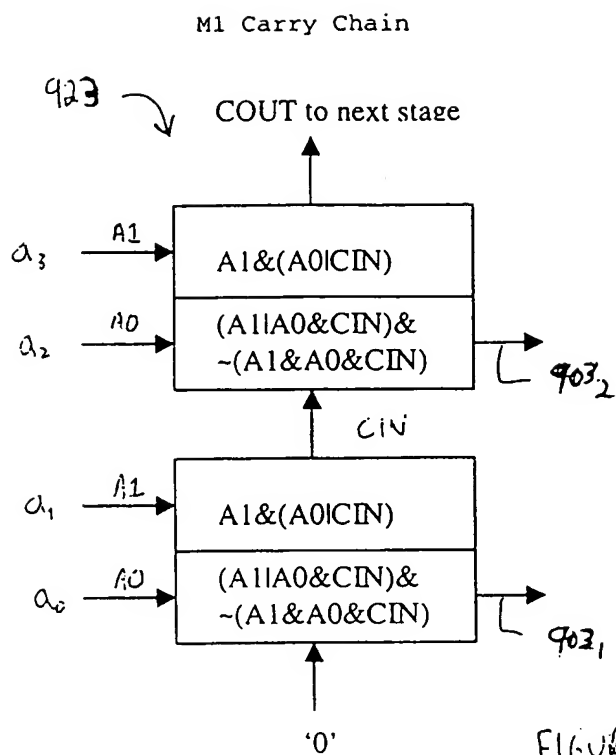
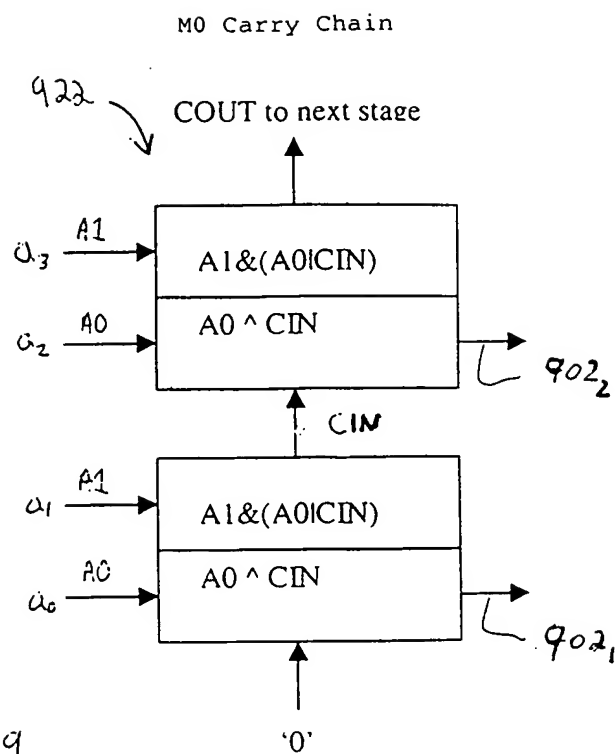


FIGURE 9



$\vec{a} \rightarrow$

FIGURE 10

